

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
24 July 2003 (24.07.2003)

PCT

(10) International Publication Number
WO 03/060799 A2

(51) International Patent Classification?: G06F 17/60

(21) International Application Number: PCT/US03/00564

(22) International Filing Date: 9 January 2003 (09.01.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/347,081 9 January 2002 (09.01.2002) US

(71) Applicant (for all designated States except US): GUILFORD PHARMACEUTICALS, INC. [US/US]; 6611 Tributary Street, Baltimore, MD 21224 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): DANG, Wenbin [US/US]; 12 Briar Hill Court, Belle Mead, New Jersey 08502 (US). HILT, Dana [US/US]; 4300 Temora Manor Lane, Ellicott City, MD 21042 (US). VINCEK, William [US/US]; 2901 Boston Street, Unit 201, Baltimore, MD 21224 (US).

(74) Agents: KAVANAUGH, Theresa, C. et al.; Patent Group, Foley Hoag LLP, 155 Seaport Boulevard, Boston, MA 02210 (US).

(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

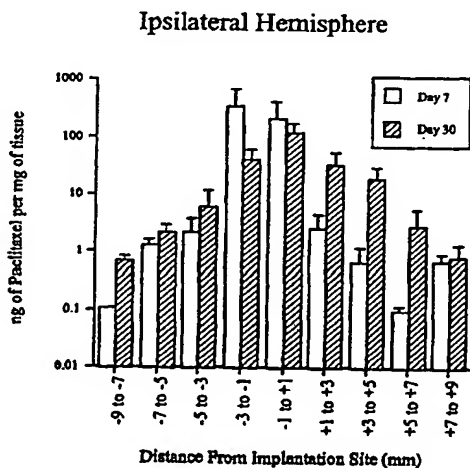
(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

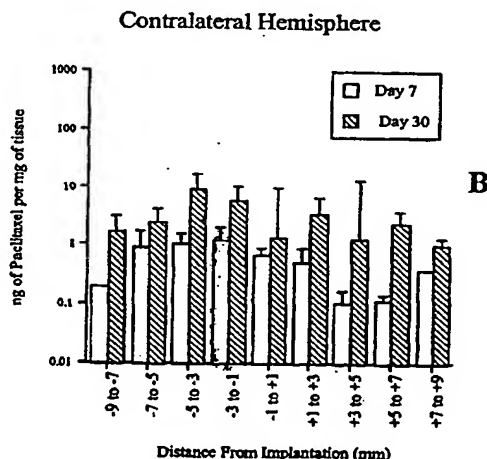
— without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: COMPOSITIONS FOR TREATMENT OF CENTRAL NERVOUS SYSTEM NEOPLASMS, AND METHODS OF MAKING AND USING THE SAME



A



B

(57) Abstract: The present invention relates to compositions of a biocompatible polymer and an antineoplastic agent for treating central nervous system neoplasms, and methods of using and making the same. In certain embodiments, the polymer contains phosphorous linkages. In other embodiments, the antineoplastic agent is an antineoplastic taxane. In still other embodiments, the subject methods of treatment use electromagnetic radiation.